

CMOR Download

You should obtain CMOR through our anonymous ftp site as follows:

```
ftp sprite.llnl.gov
anonymous
<email address>
cd pub/ktaylor/CMOR
binary
get cmor.tar.gz
```

You will also need the CMOR input files for your project. For example:

```
get IPCC_cmor_tables.tar.gz
```

Then, after gunzipping and extracting the files from the tars, you should read the file named "INSTALL" (in the CMOR directory). This tells you how to create the library. As explained in the INSTALL file, you can compile the test codes called `ipcc_test_code.f90` and `test_region.f90`, which are in the Test subdirectory. Then run the executables (`ipcc_test_code` and `test_region`). If you have problems with any of this, please contact Charles Doutriaux (doutriaux1@llnl.gov). If you need to alter the make file (or the compile file), other than changing paths, please send us a copy of what you had to do, so we can save others from repeating your work. If you are able to compile successfully, but CMOR returns an error message on execution, you should contact Karl Taylor (taylor13@llnl.gov). We have run `ipcc_test_code` and many other test codes on 5 different platforms: SGI, linux (PGI compiler), HP-UX, IBM (AIX-xf), and SUN (OS-5.8)..

Documentation of CMOR itself (`cmor_users_guide.pdf`) is found in the Doc subdirectory included in the tar file. There is a sample code (very similar to `ipcc_test_code.f90`) listed as an appendix in the documentation. This should help you to write a code for converting your data to CF-compliant data, as required for IPCC and other MIP submissions.

Please let me know if you uncover any suspected bugs, or if you have suggestions or need further clarification.

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